



2685'

Sarraf 20-12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Sarraf et al.
Case: 20-12
Serial No.: 09/396,055
Filing Date: September 15, 1999
Group: 2685'
Examiner: Charles Chiang Chow

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: *Amil D. Dicks* Date: July 3, 2003

Title: Method and Apparatus for Frequency Offset Estimation and Interleaver Synchronization Using Periodic Signature Sequences

RECEIVED

JUL 10 2003

Technology Center 2600

RESPONSE TRANSMITTAL

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Response to Office Action relating to the above-identified patent application. There is no additional claim fee due in connection with the Response. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully,

Kevin M. Mason

Kevin M. Mason
Attorney for Applicant(s)
Reg. No. 36,597
Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824
(203) 255-6560

Date: July 3, 2003



Sarraf 20-12

#01
7/11/03
OH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

5
Applicant(s): Sarraf et al.
Case: 20-12
Serial No.: 09/396,055
Filing Date: September 15, 1999
10 Group: 2685
Examiner: Charles Chiang Chow

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: *[Signature]* Date: July 3, 2003

Title: Method and Apparatus for Frequency Offset Estimation and Interleaver Synchronization Using Periodic Signature Sequences

15

RESPONSE TO OFFICE ACTION

RECEIVED

JUL 10 2003

Technology Center 2600

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

20

Sir:

25 In response to the outstanding Office Action, dated May 21, 2003, Applicants submit the following remarks.

REMARKS

The present application was filed on September 15, 1999 with claims 1 through 30. Claims 1 through 30 are presently pending in the above-identified patent application.

30 In the Office Action, the Examiner rejected claims 1-3 under 35 U.S.C. §103(a) as being unpatentable over Dejonghe (United States Patent Number 6,363,084) in view of Rakib et al. (United States Patent Number 6,307,868), and further in view of Bohnke (United States Patent Number 6,160,791) and Wood, Jr. (United States Patent Number 6,104,333). Claim 4 was rejected under 35 U.S.C. §103(a) as being unpatentable over Dejonghe in view of Rakib et al., Bohnke,